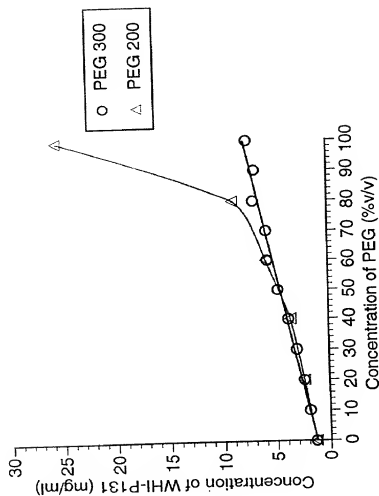
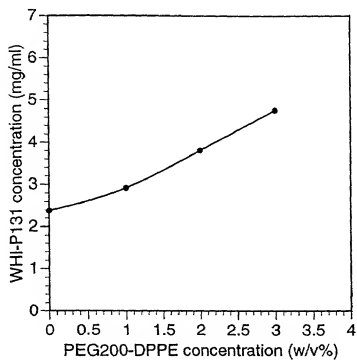


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Figure 1: Solubility of WHI-P131 chloride in PEG solutions



**Figure 2: Solubilization of WHI-P131 chloride
in PEG-DPPE micellar solution**



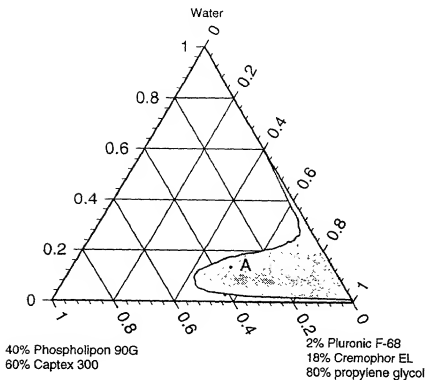
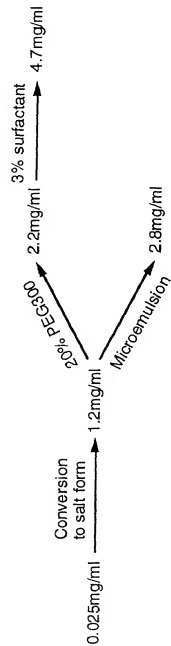


Figure 3: Ternary Phase diagram

Figure 4: Cumulative solubilization enhancement of WHI-P131

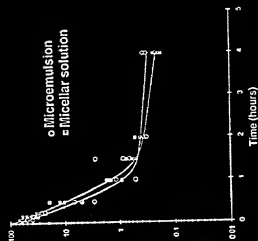


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Figure 5

Pharmacokinetic Parameters of WHL-P131 in Microemulsion and Micellar Solution



Pharmacokinetic Parameters	
Microemulsion	Micellar solution
V_d (mL/kg)	608±40
C_{max} (μM)	73.7±7.6
$t_{1/2}$ (h)	4.50±0.56
CLs (mL/h/kg)	2477±12
AUC (μMh)	17.76±0.09
	480±20
	90.8±3.3
	2.66±0.12
	1981±72
	22.22±0.82

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Figure 6

Effect of WHI-P131 Formulations on Mast Cell Degranulation

